

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083120AR\
 Data File : FD034603.D
 Signal(s) : FID2B.CH
 Acq On : 01 Sep 2020 3:40
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Manual Integrations
 APPROVED

Ankita
 9/1/2020 1:28:00 PM

Integration File: autoint1.e
 Quant Time: Sep 01 06:00:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.689	2105938	20.532 ug/ml
Spiked Amount 50.000		Recovery =	41.06%
6) S 2-Fluorobiphenyl (SURR)	8.554	1490023	20.709 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.42%
11) S ortho-Terphenyl (SURR)	11.595	2438640	20.356 ug/ml
Spiked Amount 50.000		Recovery =	40.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.482	2287783	20.207 ug/ml
2) T Naphthalene (C11.7)	6.026	2394676	20.516 ug/ml
3) T 2-Methylnaphthalene (...)	7.079	2426356	20.544 ug/ml
5) T Acenaphthylene (C15.06)	8.357	2386906	20.423 ug/ml
7) T Acenaphthene (C15.5)	8.652	2433522	20.453 ug/ml
8) T Flouorene (C16.55)	9.433	2366518	20.525 ug/ml
9) T Phenanthrene (C19.36)	10.831	2387705	20.478 ug/ml
10) T Anthracene (C19.43)	10.906	2333679	20.485 ug/ml
12) T Fluoranthene (C21.85)	12.644	2387386	20.473 ug/ml
13) T Pyrene (C20.8)	12.941	2310865	20.363 ug/ml
14) T Benzo[a]anthracene (C...	14.812	2264346	20.517 ug/ml
15) T Chrysene (C27.41)	14.855	2267403	20.300 ug/ml
16) T benzo[b]fluoranthene ...	16.362	2201286	20.551 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.394	2155984	20.333 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.741	2148709	20.404 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.104	2050210	20.238 ug/mlm
20) T Dibenz[a,h]anthracene...	18.143	2082651	20.498 ug/ml
21) T Benzo[g,h,i]perylene ...	18.359	2044849	20.251 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083120AR\
Data File : FD034603.D
Signal(s) : FID2B.CH
Acq On : 01 Sep 2020 3:40
Operator : DD\AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD

Manual Integrations
APPROVED

Ankita
9/1/2020 1:28:00 PM

Integration File: autoint1.e
Quant Time: Sep 01 06:00:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
Quant Title : GC Extractables
QLast Update : Tue Sep 01 02:30:57 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

